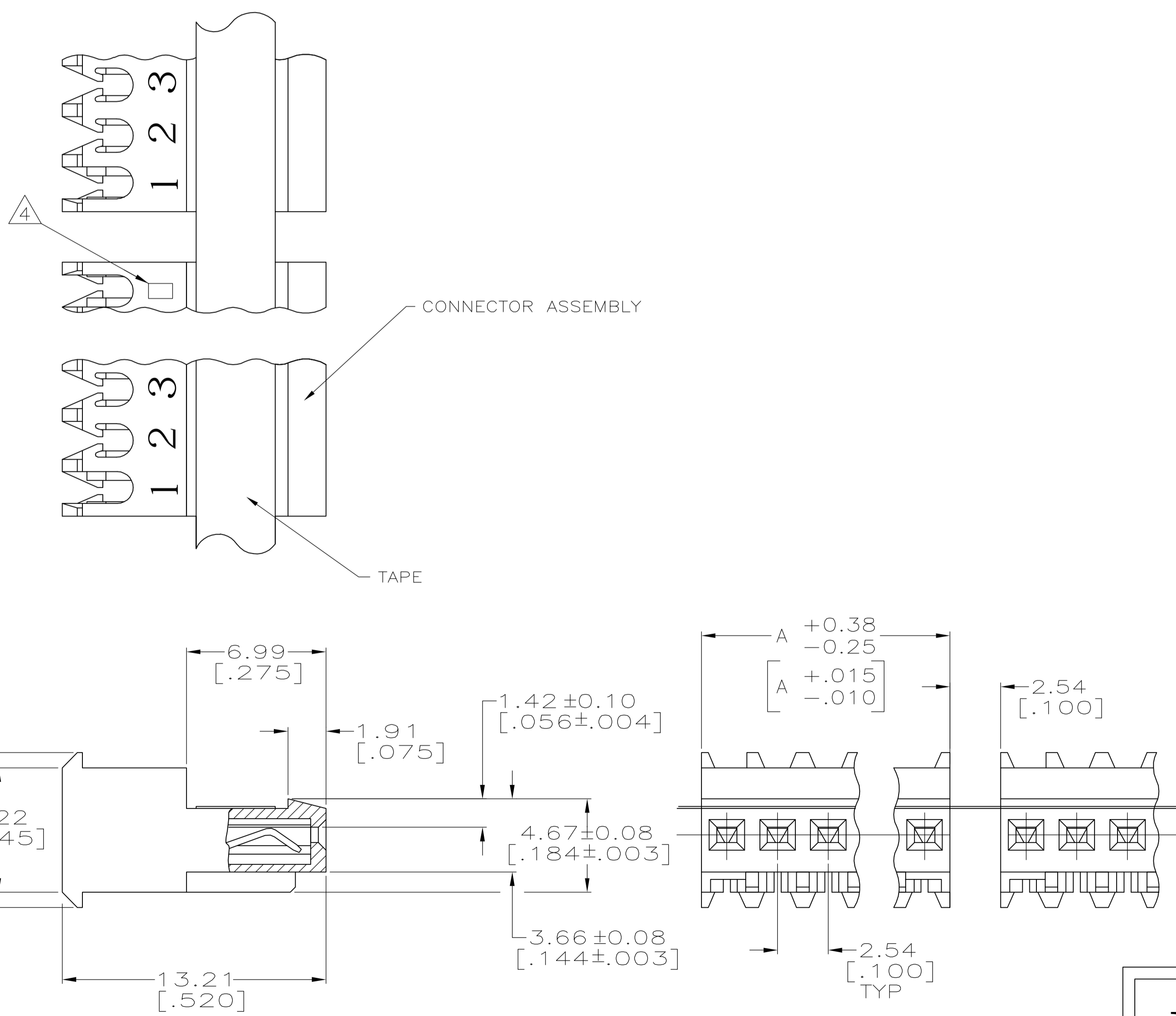


- 1 MATERIAL: CONNECTOR - NYLON UL94-V2 (RED)
 CONTACTS - 0.30[.012] THICK COPPER ALLOY
 BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK
 FOR CONTACTS 641311-2 THRU 2-641311-8.
 MATTE WHISKER MITIGATED TIN PLATE 0.00203[.000080] MIN. THICK
 OVER NICKEL UNDERPLATE FOR CONTACTS 3-641311-2 THRU 5-641311-8.
- CONTACTS ACCEPT 22 AWG WIRE WITH 1.52 [.060] MAXIMUM INSULATION DIAMETER.
- CONTACTS MUST ACCEPT 0.64±0.03 [.025±.001] SQUARE POST AND REMAIN LOCKED IN POSITION.
- IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.
- DIMENSIONS IN BRACKETS ARE IN INCHES.
- HOUSING FEATURES ARE: FEED THRU WITH LOCKING RAMP.



LEAD FREE	DIM A	NO.OF POSN	ASSEMBLY
	71.12 [2.800]	28	5-641311-8
	68.58 [2.700]	27	5-641311-7
	66.04 [2.600]	26	5-641311-6
	63.50 [2.500]	25	5-641311-5
	60.96 [2.400]	24	5-641311-4
	58.42 [2.300]	23	5-641311-3
	55.88 [2.200]	22	5-641311-2
	53.34 [2.100]	21	5-641311-1
	50.80 [2.000]	20	5-641311-0
	48.26 [1.900]	19	4-641311-9
	45.72 [1.800]	18	4-641311-8
	43.18 [1.700]	17	4-641311-7
	40.64 [1.600]	16	4-641311-6
	38.10 [1.500]	15	4-641311-5
	35.56 [1.400]	14	4-641311-4
	33.02 [1.300]	13	4-641311-3
	30.48 [1.200]	12	4-641311-2
	27.94 [1.100]	11	4-641311-1
	25.40 [1.000]	10	4-641311-0
22.86 [.900]	9	3-641311-9	
20.32 [.800]	8	3-641311-8	
17.78 [.700]	7	3-641311-7	
15.24 [.600]	6	3-641311-6	
12.70 [.500]	5	3-641311-5	
10.16 [.400]	4	3-641311-4	
7.62 [.300]	3	3-641311-3	
5.08 [.200]	2	3-641311-2	

CONTAINS LEAD	DIM A	NO.OF POSN	ASSEMBLY
	71.12 [2.800]	28	2-641311-8
	68.58 [2.700]	27	2-641311-7
	66.04 [2.600]	26	2-641311-6
	63.50 [2.500]	25	2-641311-5
	60.96 [2.400]	24	2-641311-4
	58.42 [2.300]	23	2-641311-3
	55.88 [2.200]	22	2-641311-2
	53.34 [2.100]	21	2-641311-1
	50.80 [2.000]	20	2-641311-0
	48.26 [1.900]	19	1-641311-9
	45.72 [1.800]	18	1-641311-8
	43.18 [1.700]	17	1-641311-7
	40.64 [1.600]	16	1-641311-6
	38.10 [1.500]	15	1-641311-5
	35.56 [1.400]	14	1-641311-4
	33.02 [1.300]	13	1-641311-3
	30.48 [1.200]	12	1-641311-2
	27.94 [1.100]	11	1-641311-1
	25.40 [1.000]	10	1-641311-0
22.86 [.900]	9	641311-9	
20.32 [.800]	8	641311-8	
17.78 [.700]	7	641311-7	
15.24 [.600]	6	641311-6	
12.70 [.500]	5	641311-5	
10.16 [.400]	4	641311-4	
7.62 [.300]	3	641311-3	
5.08 [.200]	2	641311-2	

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN: S. HOOVER 10-DEC-2004	tyco	Tyco Electronics Corporation
0 PLC ±	1 PLC ±	CHK: D. BOSSI 10-DEC-2004	Electronics	Harrisburg, Pa 17105-3608
2 PLC ±	3 PLC ±	APVD: D. BOSSI 10-DEC-2004	NAME: MTA-100 CONNECTOR ASSEMBLY, 22 AWG, TAPE MOUNTED, STANDARD	
4 PLC ±	ANGLES	PRODUCT SPEC: 108-1050	SIZE: A1	CAGE CODE: 00779
FINISH	FINISH	APPLICATION SPEC: 114-1019	DRAWING NO: 641311	RESTRICTED TO: CUSTOMER DRAWING
SCALE: 6:1			SHEET 1 OF 1 REV J	